

UTILITY PATENT  
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**ABSTRACT OF THE DISCLOSURE**

**APPARATUS AND METHOD FOR REINFORCING CONCRETE  
USING INTERSECTIONAL TENDON SUPPORT STRUCTURES**

The present invention provides an apparatus and method for positioning and supporting multi-stranded cables (tendons) within a slab-on-grade foundation or other type of concrete structure. Each tendon support structure of the present invention comprises at least one tendon support arm that, in concert with the other components of the foundation or concrete structure, supports one or more tendons in a desired orientation within a slab-on-grade construction. The most preferred embodiment of the present invention comprises a support base with a removably insertable portion for suspending support tendons in place.